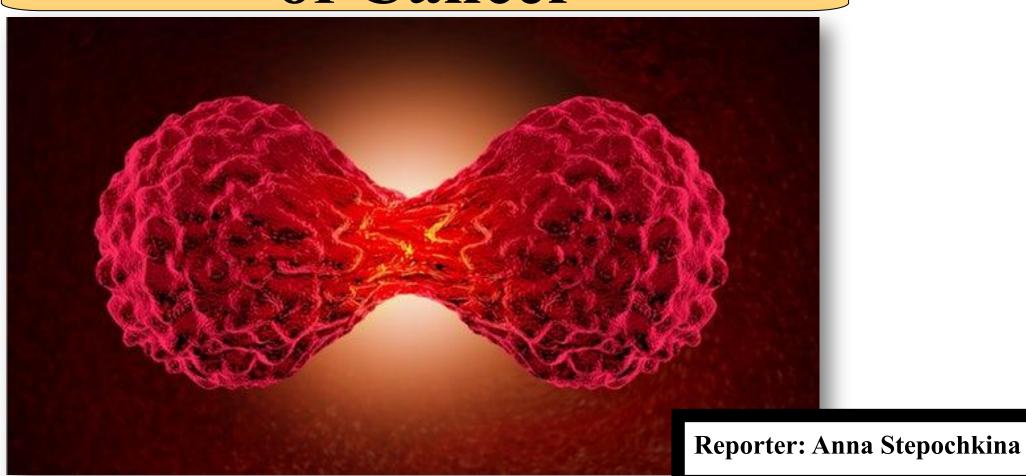
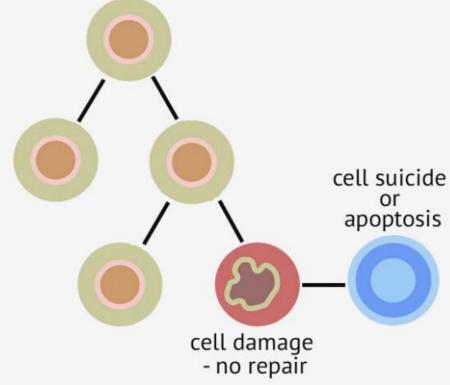
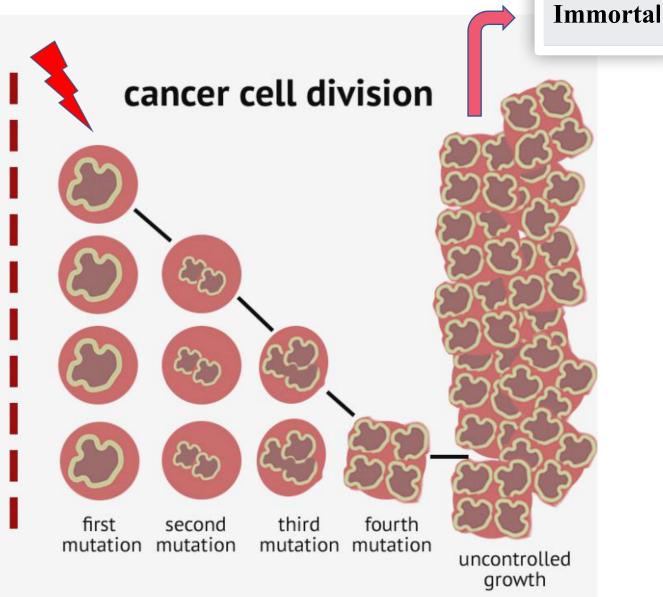
Unlocking The Mysteries of Cancer



What is cancer?

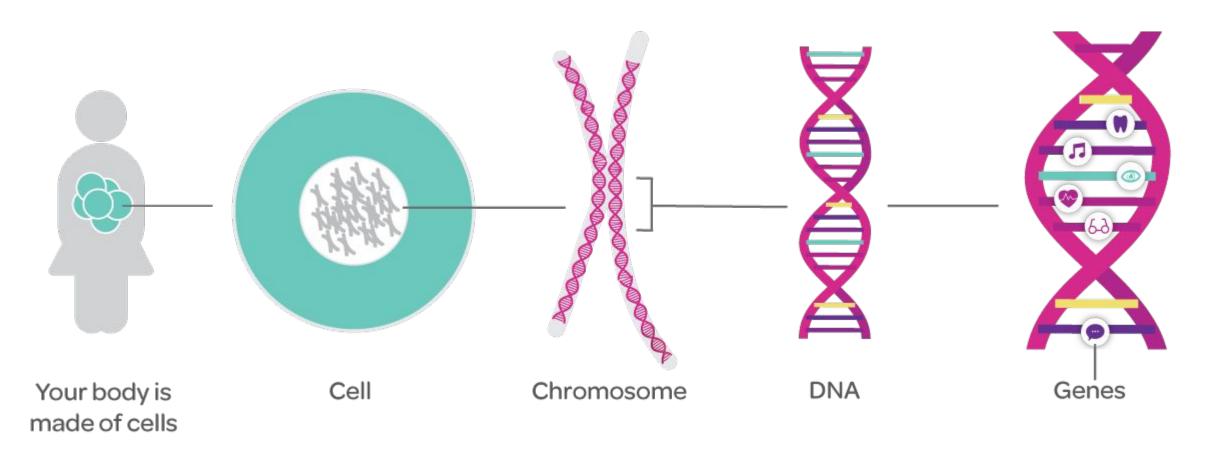


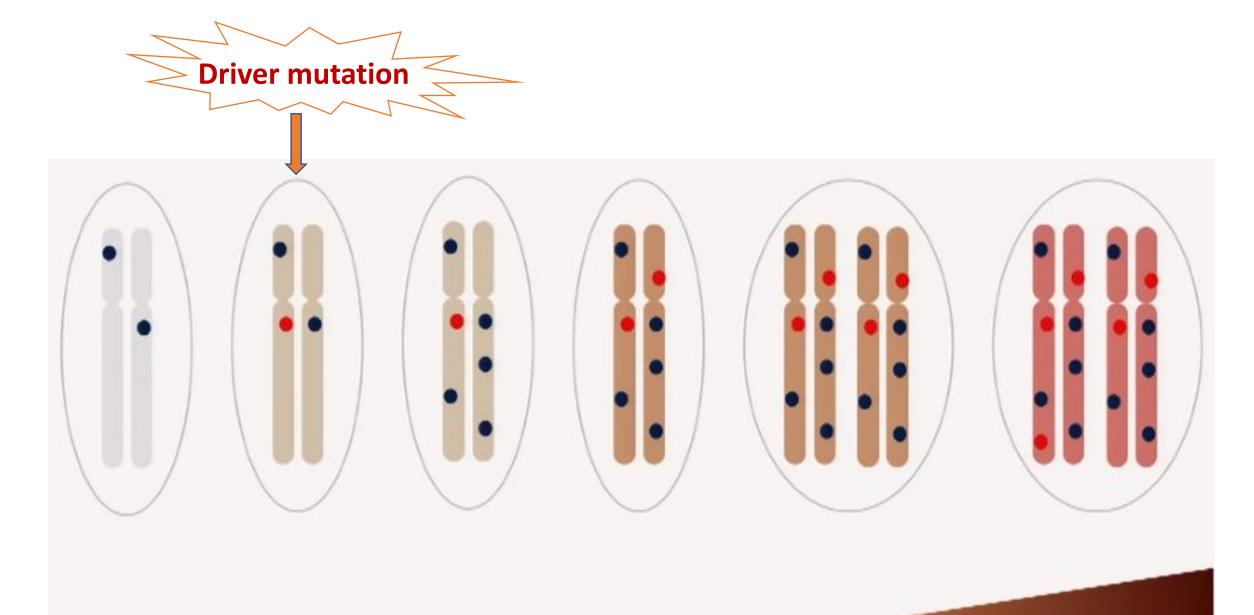




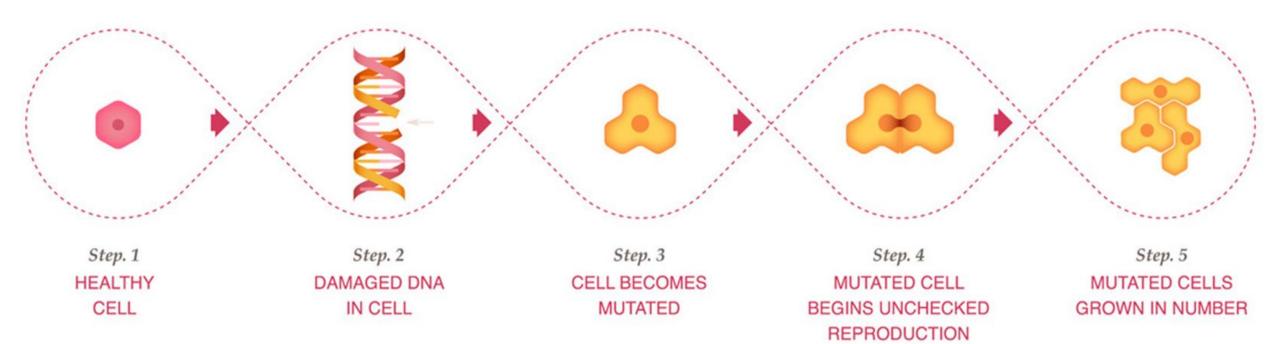
How does cancer start?

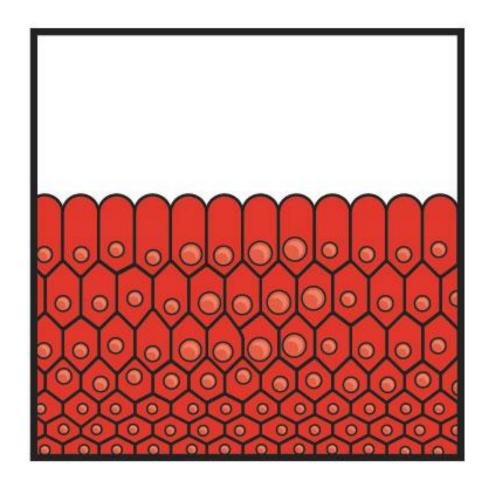
Carcinogenesis is a multi-stage process and begins with a genetic defect.

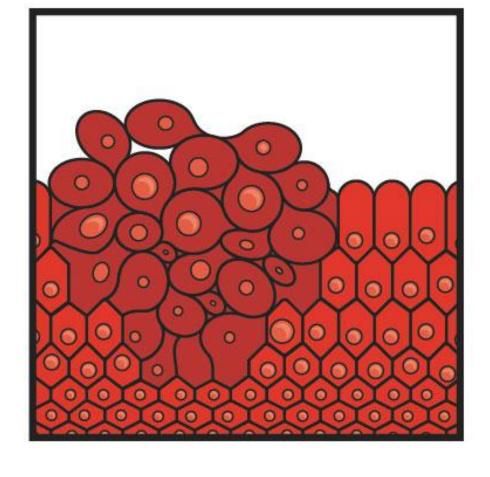




Growth

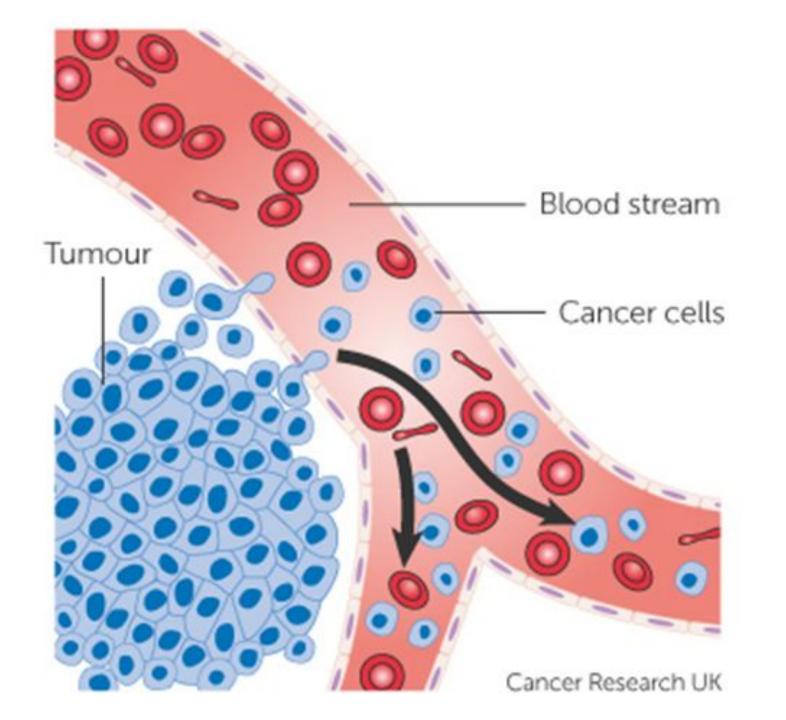






Normal cells

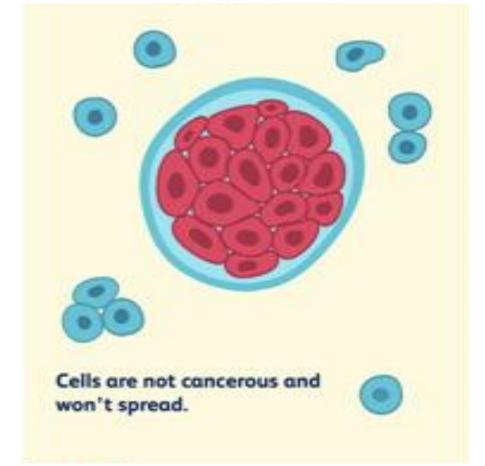
Cells forming a tumour

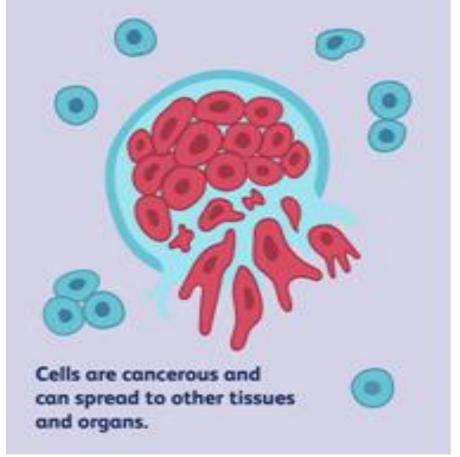


Tumors

Benign

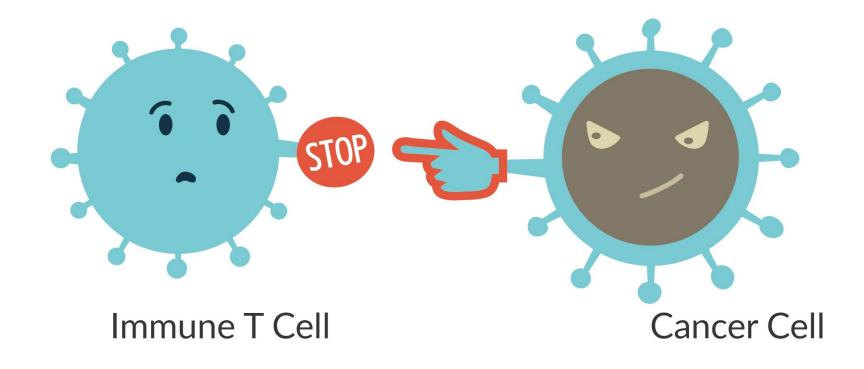
Malignant





How Cancer Fools the Immune System?!

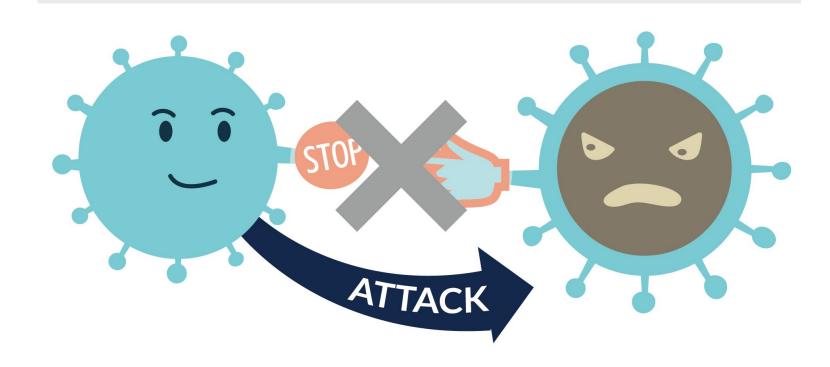
Cancer cell presses the STOP button of the immune T cell to stop the attack.



Checkpoint inhibitor blocks the STOP button, "taking the brakes off immune."



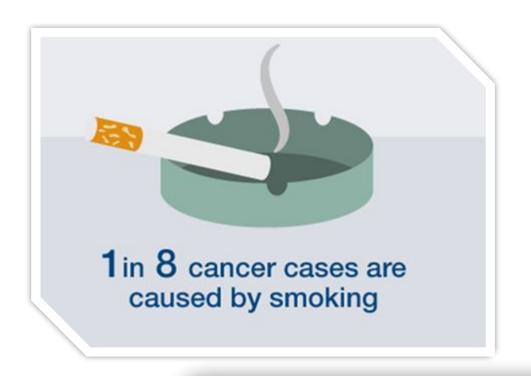
Immune T cell is re-activated and can start attacking cancer cells.

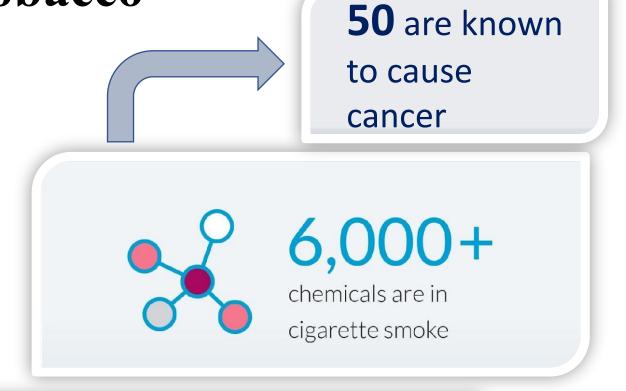


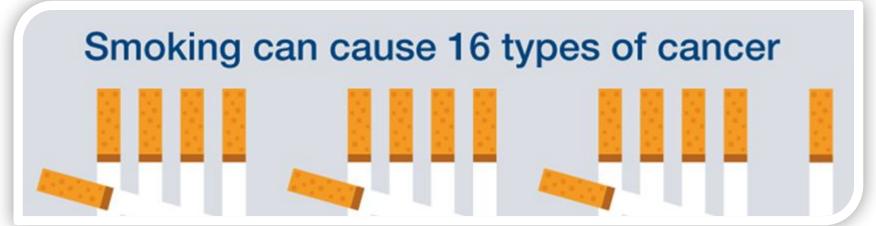
4 IN 10 CANCERS CAN BE PREVENTED



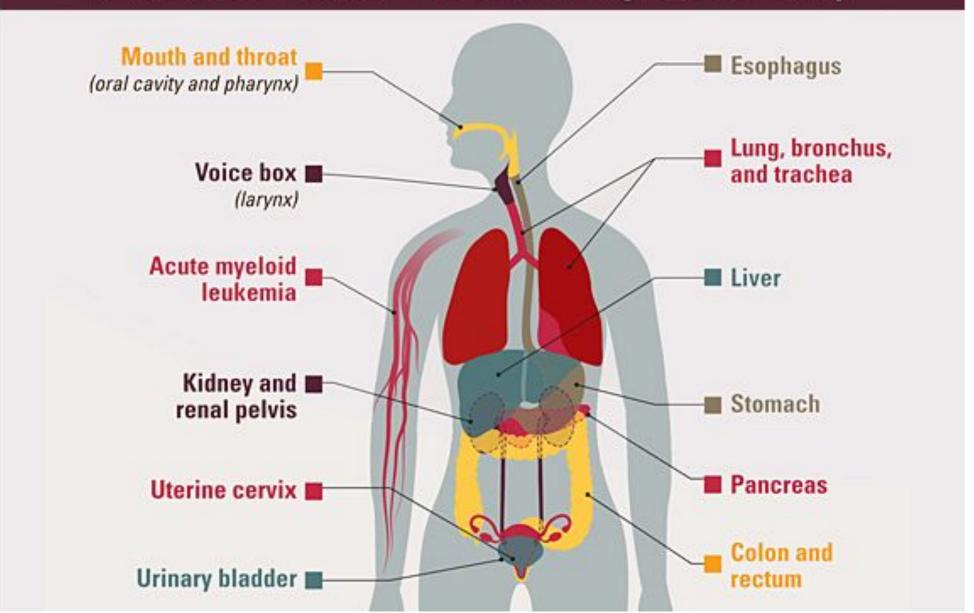
1. Tobacco



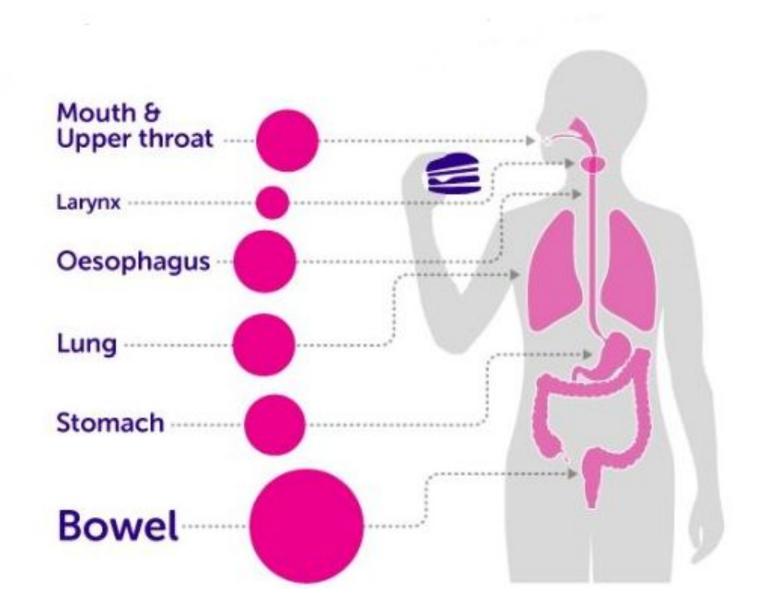




Tobacco use* causes cancer throughout the body.



2. Physical inactivity, obesity



Weight Management Tips





Eat more fruits and vegetables, lean protein and whole grains.

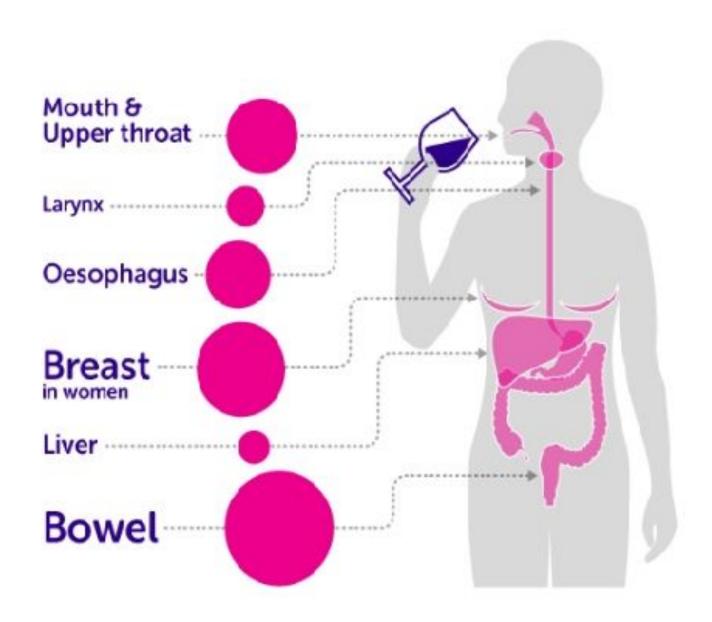


of trans fats, refined sugar and salt.

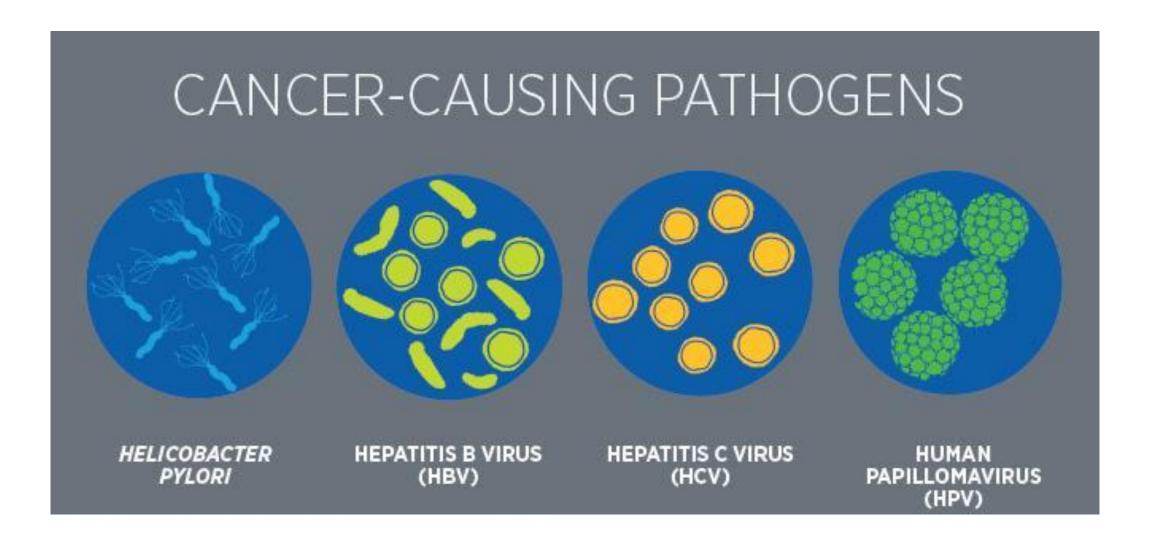


Eat according to your body weight and level of physical activity.

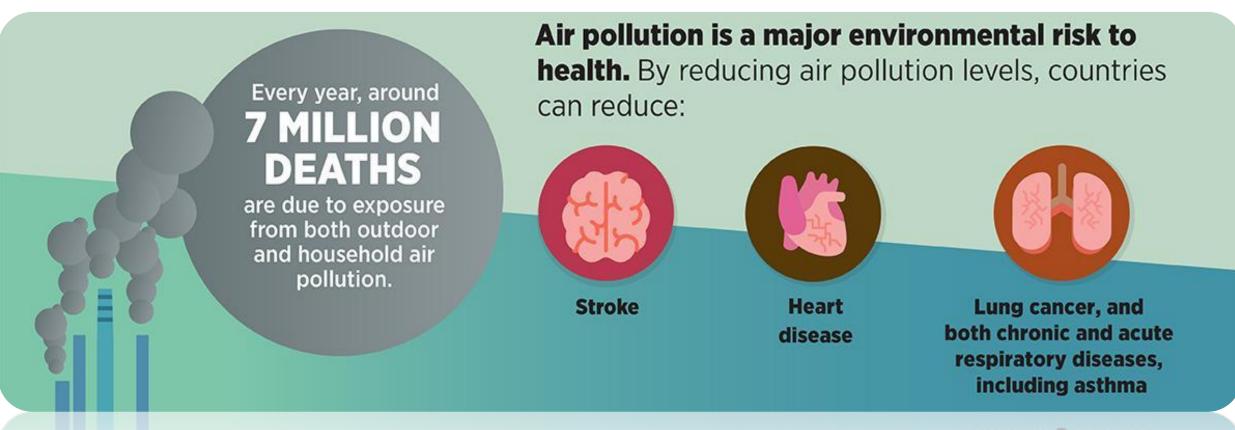
3. Alcohol use



4. Infections



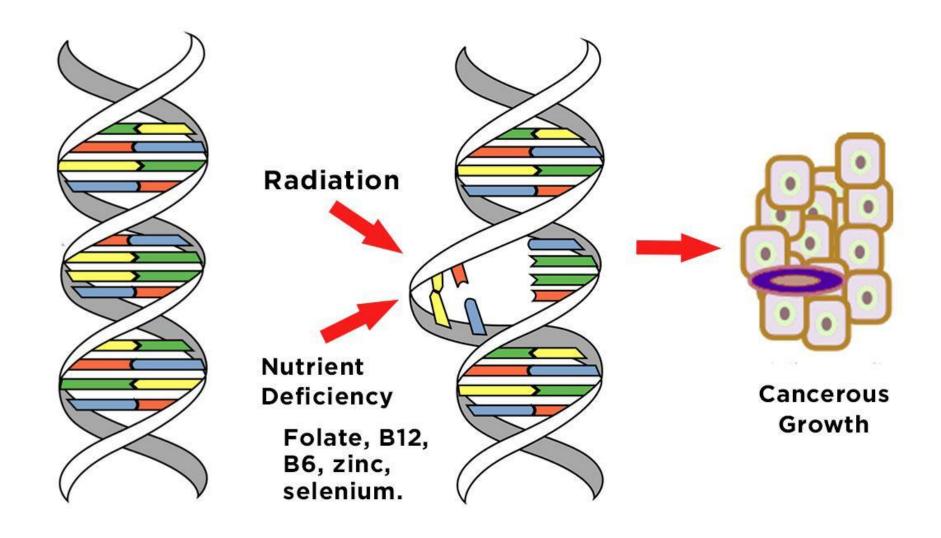
5. Environmental pollution



ooth chronic and acute respiratory diseases, including asthma

disease

6. Radiation



WE CAN





PREVENT CANCER

Thanks for your attention!

